PART B - FEE(S) TRANSMITTAL

Complete and send	this form, together Wit	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	e(s), to: <u>Mai</u>	Mail Stop ISSUE Commissioner fo P.O. Box 1450 Alexandria, Virg	or Patents			
	1	<i>3</i> /	or <u>Fax</u>					
INSTRUCTIONS: This fo appropriate. All further co- indicated unless corrected maintenance fee notification	orm should be used for transcression of the below or directed diliparisans.	smitting the ISSUI Patter, advance ord Missiock 1, by (a)	E FEE and PUI ders and notifica specifying a ne	BLICATION FEE (if requition of maintenance fees vew correspondence address	ired). Blocks 1 through 4 s vill be mailed to the current and/or (b) indicating a sep	hould be completed where correspondence address as arate "FEE ADDRESS" for		
CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)  7590 05/27/2004				Fee(s) Transmittal. The papers. Each additions	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
KENYON & KENYON Suite 600 333 W. San Carlos, Street San Jose, CA 95110-2700				I hereby certify that the States Postal Service addressed to the Mai	Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.			
			_	Barbara Va	Barbara Vance (Depositor's nar			
				Darbaro	Vance	(Signature)		
				July 29, 2	2004	(Date)		
APPLICATION NO.	FILING DATE	FIRST NAMED INVEN		IVENTOR				
10/632,638	08/01/2003		Zhihong W	ang	12553/106	2761		
TITLE OF INVENTION: ACTUATORS	DUAL STAGE ACTUATO	OR SYSTEMS FO	R HIGH DENS	SITY HARD DISK DRIV	ES USING ANNULAR R	OTARY PIEZOELECTRIC		
APPLN. TYPE	SMALL ENTITY	ISSUE FE	IE .	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO .	\$1330		\$300	\$1630	08/27/2004		
EXAN	MINER	ART UNI	T	CLASS-SUBCLASS	j			
DOUGHERTY	Y, THOMAS M	2834		310-369000				
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  D "Fee Address" indication (or "Fee Address" Indication forms agent) and the second of				to 3 registered patent attorneys or ernatively, (2) the name of a single is a member a registered attorney or names of up to 2 registered patent ents. If no name is listed, no name				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (pi	rint or type)		······································		
PLEASE NOTE: Unless	an assignee is identified be ed to the USPTO or is being	low, no assignee da submitted under sep	ta will appear or arate cover. Con	n the patent. Inclusion of a	ssignee data is only appropri F a substitute for filing an ass UNTRY)	ate when an assignment has ignment.		
SAE Magneti	cs (H.K.) Ltd	•	Kwai C	hung, N.T.,	Hong Kong			
	e assignee category or catego	ries (will not be pri	nted on the pater	nt); 🗅 individual 💥	corporation or other private g	roup entity 🚨 government		
4a. The following fee(s) are Sissue Fee	enclosed:		Payment of Fee	` '				
Y Publication Fee				e amount of the fee(s) is end				
Publication Fee  Advance Order - # of Copies ten (10)  Advance Order - # of Copies ten (10)  Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 11-0600 (enclose an extra copy of this form).								
Director for Patents is reque	ested to apply the Issue Fee a				ssue fee to the application ide			
(Authorized Signature) Stephen T. Nea	(Reg. #47,	(Date) 815) 7-29	-04					
NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyo other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.				/ in 00/04/2004	/POLITE2 00000030 11060	0 10632636		
estimated to take 12 minu	ation is required by 37 CFR by the public which is to f y is governed by 35 U.S.C. I test to complete, including g m to the USPTO. Time wi the amount of time you this burden, should be sent Office, U.S. Department SEND FEES OR COMPLE for Patents, Alexandria, Vir.	athering, preparing,	the	1330.00 DA 300.00 DA 30.00 DA				
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(h) 18/	Application Number	10/632,638
TRANSMITTAL	Filing Date	August 1, 2003
FORM	First Named Inventor	Kai WU et al.
(to be used for all correspondence after initial filing)	Art Unit	2834
	Examiner Name	Thomas M. DOUGHERTY
Total Number of Pages in This Submission 6	Attorney Docket Number	12553/106
EN	CLOSURES (Check all that	apply)
Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement	Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a  Provisional Application  Power of Attorney, Revocation  Change of Correspondence Addre  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)	After Allowance communication to Group  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  Proprietary Information
SIGNATURE	OF APPLICANT, ATTORNE	EY, OR AGENT
Firm Stephen T. Neal (Reg. No. 47,815)	)	
Signature Stephen T. Med		
Date July 29, 2004		
CERTIF	ICATE OF TRANSMISSION	MAILING
I hereby certify that this correspondence is being fac	csimile transmitted to the USPTO or addressed to: Commissioner for Pate	deposited with the United States Postal Service with ents, P.O. Box 1450, Alexandria, VA 22313-1450 on
Typed or printed name Barbara Vanc	e	52062v1
Signature Rophos	Ra Vance	Date July 29, 2004

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12553/106

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## FEE TRANSMITTAL 10/632,638 Application Number 2003 Filing Date August 1, for FY 2004 Kai WU et al. First Named Inventor Effective 10/01/2003. Patent fees are subject to annual revision. DOUGHERTY Thomas M. Examiner Name Applicant claims small entity status. See 37 CFR 1.27 2834 Art Unit

Attorney Docket No

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
Check Credit card Money Other None	3. ADDITIONAL FEES			
Order U	Large Entity   Small Entity			
Deposit Account:		Fee Fee	Fee Description	
Deposit Account 11-0600	Code (\$)	Code (\$) 2051 65	Sureharma lata filing foo or ooth	Fee Paid
Number Deposit	1051 130	2051 65 2052 25		
Account Kenyon & Kenyon	1052 50	2052 25	cover sheet	
Name The Director is authorized to: (check all that apply)	1053 130	1053 130	• .	
Charge fee(s) indicated below Credit any overpayments	1812 2,520	1812 2,520	- · · · · · · · · · · · · · · · · · · ·	
Charge any additional fee(s) or any underpayment of fee(s)	1804 920*	1804 920	* Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805 1,840*	1805 1.840	* Requesting publication of SIR after	
to the above-identified deposit account.	1000 1,010	1,000 1,010	Examiner action	i
FEE CALCULATION	1251 110	2251 55	' ·	
1. BASIC FILING FEE	1252 420	2252 210	Extension for reply within second month	
Large Entity Small Entity	1253 950	2253 475	5 Extension for reply within third month	<del>  </del>
Fee Fee Fee Fee Pee Paid Fee Paid Code (\$) Code (\$)	1254 1,480	2254 740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	1255 2,010	2255 1,00	5 Extension for reply within fifth month	<del>                                     </del>
1002 340 2002 170 Design filing fee	1401 330	2401 16	5 Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402 330	2402 16	5 Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403 290	2403 14	5 Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451 1,510	1451 1,51	0 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0	1452 110	2452 5	5 Petition to revive - unavoidable	·
	1453 1,330	2453 66	5 Petition to revive - unintentional	<u> </u>
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,330	2501 66	5 Utility issue fee (or reissue)	
Ext <u>ra Claims below</u> Fee Paid	1502 480	2502 24	0 Design issue fee	
Total Claims20** = X =	1503 640	2503 32	0 Plant issue fee	
Independent Claims - 3** = X = X	1460 130	1460 13	O Petitions to the Commissioner	
Multiple Dependent	1807 50	1807 5	60 Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity	1806 180		0 Submission of Information Disclosure Stmt	
Fee Fee Fee Fee <u>Fee Description</u> Code (\$)	8021 40	8021 4	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1809 770	2809 38	5 Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3			(37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770	2810 38	85 For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801 770	2801 38	85 Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900	1	O Request for expedited examination of a design application	
	Other fee (specify) Issue Fee 1,630.			
SUBTOTAL (2) (\$) 0		Basic Filing		

SUBMITTED BY

Name (Print/Type)

Stephen T. Neal

Registration No. (Attornev/Agent)

(Attornev/Agent)

Date

Graphone (408) 975-7500

Date

July 29, 2004

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